

POTENTIAL HAZARDOUS WASTE SITE

PRELIMINARY ASSESSMENT



	.e 1100300770130
Site Name	EPA Site ID Number
3rd & Adams St., Kearny, NJ	
Address	TDD Number
Date of Site Visit: None	
SITE DESCRIPTION	
Chromium-contaminated wastes water has collected in puddl carry the contaminants from	ocation of an active Sea-Land Freight trucking termanal have been used as fill material. Chromium-contaminat les at the site. Run-off and trucking activities may the site. The site is located less than a mile from tof the contaminated area is not known.
NJDEP has included this site a co-ordinated enforcement a	e with several Jersey City chromium sites and has begun
DDIODITY FOD FIIDTHF	R ACTION: High Medium X Low
PRIORITIONTONILL	
RECOMMENDATIONS	
water sampling to determine	surface soil, subsurface soil, groundwater and surface the extent of contamination is recommended. This same
should be co-ordinated with	the NJDEP.
Prepared by: Joseph W. L	ogan Dates 10/08/84

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

	IFICATION
01 STATE	02 SITE NUMBER
NJ	NJD980770150

PA	RT 1 - SITE INFORMA	TION AN	ID ASSESSM	ENT NJ	NJD980770150
II. SITE NAME AND LOCATION	···				
O1 SITE NAME (Legal, common, or descriptive name of site)		02 STREE	T. ROUTE NO., OR	SPECIFIC LOCATION IDENTIFIER	
Kearny-3rd & Adams Sts. Site		3rd	& Adams St	s.	
03 CITY		04 STATE	05 ZIP CODE	06 COUNTY	07COUNTY 08 CON
Kearny	•	NJ	07032	Hudson	CODE DIST
09 COORDINATES LATITUDE	LONGITUDE		L 1		017 14
	4° 0.6' 3.5".W				
From NJ Turnpike Exit 15E take US Jacobus to 3rd St. and turn right.					
III. RESPONSIBLE PARTIES					
01 OWNER (If known)		02 STREE	T (Business, mailing, re	esidential)	
Sea-Land Freight		3rd	St.		
03 CITY		04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER	1
Kearny		NJ	07032	(201) 589-1480	
07 OPERATOR (Il known and different from owner)		08 STREE	T (Business, mailing, re	esidential)	
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
	(Agency name)		_ ☐ C. STATI		UNICIPAL
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that 3 A. RCRA 3001 DATE RECEIVED: MONTH DAY YE		.ED WAST	E SITE (CERCLA 103	c) DATE RECEIVED: MONTH	AY YEAR
IV. CHARACTERIZATION OF POTENTIAL HAZA					
1X YES DATE 5 / 10 / 84	Y (Check all (hat apply) □ A. EPA □ B. EFA □ E. LOCAL HEALTH OFFI	CONTRA	**		RCONTRACTOR
	ONTRACTOR NAME(S):			(Specify)	
02 SITE STATUS (Check one)	03 YEARS OF OPERA				
Ø A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOW		EGINNING YE	AR ENDING	YEAR X UNKNOV	VN
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KN	OWN. OR ALLEGED				
Chromium wastes have been dumped a	t this site.				
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT	T AND/OR POPULATION				
Hexavalent chromium has spilled ou NJDEP from puddles at the site.	t into street and	sidewa	lk, and was	found in water samp	les taken by
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one If high or medium is che A. HIGH (Inspection required promptly) X B MEDIUM (Inspection required promptly)	C LOW	2	☐ D. NONE		sition form)
VI. INFORMATION AVAILABLE FROM		U-U-			· · · · · · · · · · · · · · · · · · ·
01 CONTACT	02 OF (Agency Organiza	ition)	 		03 TELEPHONE NUMBER
Mark Haulenbeek	U.S. EPA F	Region	II		(201) 321-6685
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGA		07 TELEPHONE NUMBER	08 DATE
Joseph Logan		NUS	Corp. FIT I	I (201) 225-6160	10 /08 /84 MONTH DAY YEAR

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POTENTIAL HAZARDOUS WASTE SITE

I. IDENTIFICATION

IL WASTE TYPE CURREN SUBSTANCE MAME OF PRINCE	≎ El	PA			ASSESSMENT EINFORMATION		NJ NJD98	UMBER 30770150
OPENSONES CONTINUE	II. WASTES	TATES, QUANTITIES, AP	ND CHARACTER	ISTICS				
III. WASTE TYPE	O1 PHYSICAL S	STATES (Creck all Inal apply) E SLURRY ER FINES F LIQUID	02 WASTE QUANTI (Measures o inus) be TONS	TTY AT SITE of waste quantities aindependent)	X A TOXIC E SOLUBLE I HIGHLY VOLATILE B CORROSIVE F INFECTIOUS J EXPLOSIVE C RADIOACTIVE G FLAMMABLE K REACTIVE X D PERSISTENT H IGNITABLE L INCOMPATIBLE		VE /E ATIBLE	
SUESTANCE NAME	. D OTHER	(Specify)	1				Militorian	THOMBLE
SLU SLUDGE OLW OIL WASTE SOL SOLVENTS PSD PESTICIDES OCC OTHER ORGANIC CHEMICALS INORGANIC CHEMICALS ACD ACIDS BAS BASES MES HEAVY METALS Unknown CHARACTER OF STANCES SER ASSEMBLIANT OF STANCES TO SER ASSEMBLIANT OF	III. WASTE	TYPE			<u> </u>			······································
OLW OILY WASTE	CATEGORY	SUBSTANCE N	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SOL	SLU	SLUDGE						
PSD PESTICIDES OCC OTHER ORGANIC CHEMICALS IDC INORGANIC CHEMICALS ACD ACIOS BAS BASES MES HEAVY METALS UNKNOWN WITH MAZARDOUS SUBSTANCES (1500 ADDRESSION CONTROLL) OCCREGORY OS SUBSTANCE NAME OS CASONIMBER OS ACTORDOUR OCCREGORY OS SUBSTANCE NAME OS GAS NUMBER OS ACTROGORY OS GAS NUMBER OS ACTROGORY OS GAS NUMBER OS ACTROGORY OS ACTROG	OLW	OILY WASTE						
OCC	SOL	SOLVENTS						
IOC	PSD	PESTICIDES						
ACD ACIDS BAS BASES MES HEAVY METALS UNKNOWN OT CATEGORY OF SUBSTANCES IS 1500 A BEARDAIN FOR THE TOTAL TOTAL THE TOTAL T	осс	OTHER ORGANIC CI	HEMICALS					
BAS BASES Unknown Chromium Wastes IV. HAZARDOUS SUBSTANCES (See Appendix for most inequents) clear CAS Numbers) O1 CATEGORY 0.2 SUBSTANCE NAME 0.3 CAS NUMBER 0.4 STORAGE DISPOSAL METHOD O5 CONCENTRATION GOMECHIRATION MES Chromium 7.440-47-3 Dumped Unknown J. MES Chromium 1.40-47-3 Dumped Unknown J. MES MES <td>IOC</td> <td>INORGANIC CHEMIC</td> <td>CALS</td> <td></td> <td></td> <td></td> <td></td> <td></td>	IOC	INORGANIC CHEMIC	CALS					
MES HEAVY METALS UNKNOWN Chromium Wastes IV. HAZARDOUS SUBSTANCES IS 1544 ADDITION TO THE PROTECTION CORRECT AS NUMBER OF A STORAGE DISPOSAL METHOD OS CONCENTRATION CON	ACD	ACIDS						
IV. HAZARDOUS SUBSTANCES See Appendix for most independent clied CAS Numbers	BAS	BASES						
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MES	IV. HAZARD	OUS SUBSTANCES (See A	ppendix for most frequen				Ţ	T OCHEACHE OF
V. FEEDSTOCKS (See Accessor for CAS Numbers) CATEGORY O1 FEEDSTOCK NAME O2 CAS NUMBER FDS FDS FDS FDS FDS FDS FDS FD	01 CATEGORY	02 SUBSTANCE N	IAME	03 CAS NUMBER	04 STORAGE DISE	POSAL METHOD	05 CONCENTRATION	CONCENTRATION
V. FEEDSTOCKS (see Appendix for CAS Numbers) CATEGORY O1 FEEDSTOCK NAME O2 CAS NUMBER CATEGORY O1 FEEDSTOCK NAME O2 CAS NUMBER FDS FDS FDS FDS FDS FDS FDS FDS FDS FDS FDS FDS FDS	MES	Chromium		7440-47-3	Dumped		Unknown	-
V. FEEDSTOCKS (See Appendix for CAS Numbers) CATEGORY O1 FEEDSTOCK NAME O2 CAS NUMBER CATEGORY O1 FEEDSTOCK NAME O2 CAS NUMBER FDS FDS FDS FDS FDS VI. SOURCES OF INFORMATION (Cre specific references, e.g., state ties, sample analysis, reports)		ļ			 			
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FDS				02 CAS NUMBER	CATEGORY	O1 FEEDST	OCK NAME	02 CAS NUMBER
FDS					 			
FDS				+	 			
FDS FDS VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports.)				+	 			
VI. SOURCES OF INFORMATION (Cite specific references, e.g., state tiles, sample analysis, reports.)				,	+			
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	NOUEF TTI	es						

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDEN	TIFICATION
01 STATE	02 SITE NUMBER
NJ	NJD980770150

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II. HAZARDOUS CONDITIONS AND INCIDENTS			
01 X; A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: Unknown	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☆ POTENTIAL	☐ ALLEGED
Potential exists for chromium to enter grou	ınd water. The groundwater is not	used for drink	ing.
01 XZ B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED UNknown	02 (1) OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	¥ POTENTIAL	ALLEGED
Potential exists for chromium to be carrie	d by run-off to Passaic River or	Hackensack Rive	r, 0.4
and 0.6 miles away, respectively.			
01 EXC. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED UNKNOWN	02 DOBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	% POTENTIAL	C ALLEGED
Potential exists for contamination of air		irred up by tru	ck activity.
Potential exists for concamination of all	by concaminated and partitions		Ť
at the specific coupling	OR ORSERVED (DATE	© POTENTIAL	A11 5050
01 (2) D. FIRE:EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	L. POTENTIAL	ALLEGED
No potential exists.			4.
01 X. E. DIRECT CONTACT	02 OBSERVED (DATE)	X POTENTIAL	ALLEGED
03 POPULATION POTENTIALLY AFFECTED Unknown	04 NARRATIVE DESCRIPTION		
Potential exists for direct contact with o	contaminated dust stirred up by tr	uck activity.	
•			
01 X: F CONTAMINATION OF SOIL	02 DBSERVED (DATE:)	-X POTENTIAL	ALLEGED
O3 AREA POTENTIALLY AFFECTED Unknown	04 NARRATIVE DESCRIPTION	L	
Potential exists for contamination of soil	by chromium dumped at site, and	by chromium car	ried from
site by run-off.			
,		•	
01 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 ET OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL	ALLEGED
No potential exists, no water drawn from 1	this area		•
no potential exists, no water arawn from	in a ca.		
01 (2) H. WORKER EXPOSURE/INJURY	02 (OBSERVED (DATE)	EXPOTENTIAL	ALLEGED
03 WORKERS POTENTIALLY AFFECTED UNKNOWN	04 NARRATIVE DESCRIPTION		
Potential exists for workers in area to be	e exposed to airborne contaminants	. .	
01 XI. POPULATION EXPOSURE/INJURY	02 : COBSERVED (DATE)	("XPOTENTIAL	ALLEGED
03 POPULATION POTENTIALLY AFFECTED UNKNOWN	04 NARRATIVE DESCRIPTION		
Potential exists for population exposure	to chromium carried off-site.		

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

NJ NJD98077150

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)	
01 [X J. DAMAGE TO FLORA 02 □ OBSERVED (DATE:) ☑ POTENTIAL □ AI 04 NARRATIVE DESCRIPTION	LLEGED
Low potential exists due to industrial nature of site.	
01 [X K. DAMAGE TO FAUNA 02 DBSERVED (DATE:) X POTENTIAL DATE:)	LLEGED
Low potential exists due to industrial nature of site.	
01 🛠 L. CONTAMINATION OF FOOD CHAIN 02 🗆 OBSERVED (DATE:) 🐺 POTENTIAL 🗀 AI 04 NARRATIVE DESCRIPTION	LLEGED
Low potential exists due to industrial nature of site.	
01 TX M. UNSTABLE CONTAINMENT OF WASTES (Spills Tunolitistanding liquids fleaking ditums) 03 POPULATION POTENTIALLY AFFECTED: Unknown 04 NARRATIVE DESCRIPTION	LLEGED
Wastes were dumped with no containment. Green colored water found at site.	
01 1 N DAMAGE TO OFFSITE PROPERTY 02 NOBSERVED (DATE: 5/10/84) TO POTENTIAL A 04 NARRATIVE DESCRIPTION	LLEG É D
Potential exists for off-site migration by run-off or airborne particles. Contaminants were f	ound
on street and sidewalk.	
01 💢 O. CONTAMINATION OF SEWERS. STORM DRAINS, WWTPs 02 🗆 OBSERVED (DATE) 💢 POTENTIAL 💢 A 04 NARRATIVE DESCRIPTION	LLEGED
Potential exists for run-off to enter storm sewers.	
01 TXP. ILLEGAL/UNAUTHORIZED DUMPING 02 GOBSERVED (DATE:) TOTENTIAL 04 NARRATIVE DESCRIPTION	LLEGED
Potential exists since site is open.	
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS	
III. TOTAL POPULATION POTENTIALLY AFFECTED: Unknown	
IV. COMMENTS	
This site is included with the Jersey City chromium sites. NJDEP has just begun action for a co-ordinated enforcement plan for these sites.	
V. SOURCES OF INFORMATION (Cité specific references, e.g., state files, sample analysis, reports)	
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NJDEP Files	